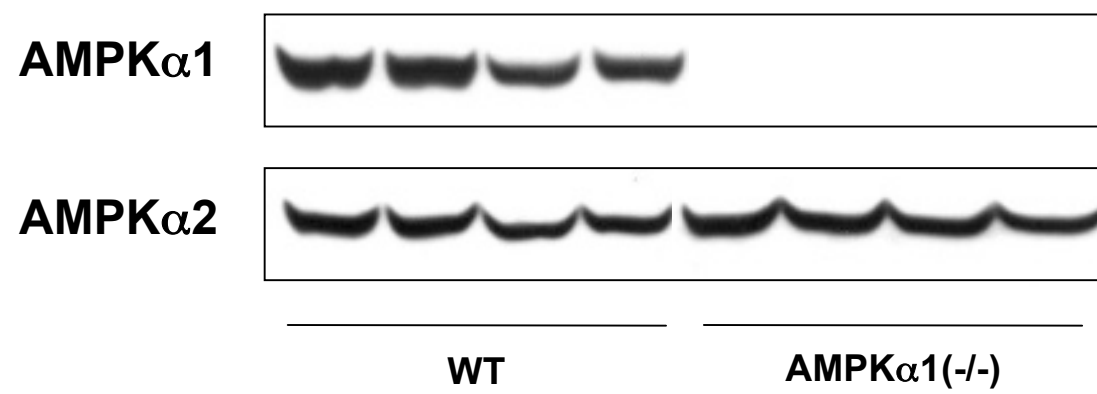
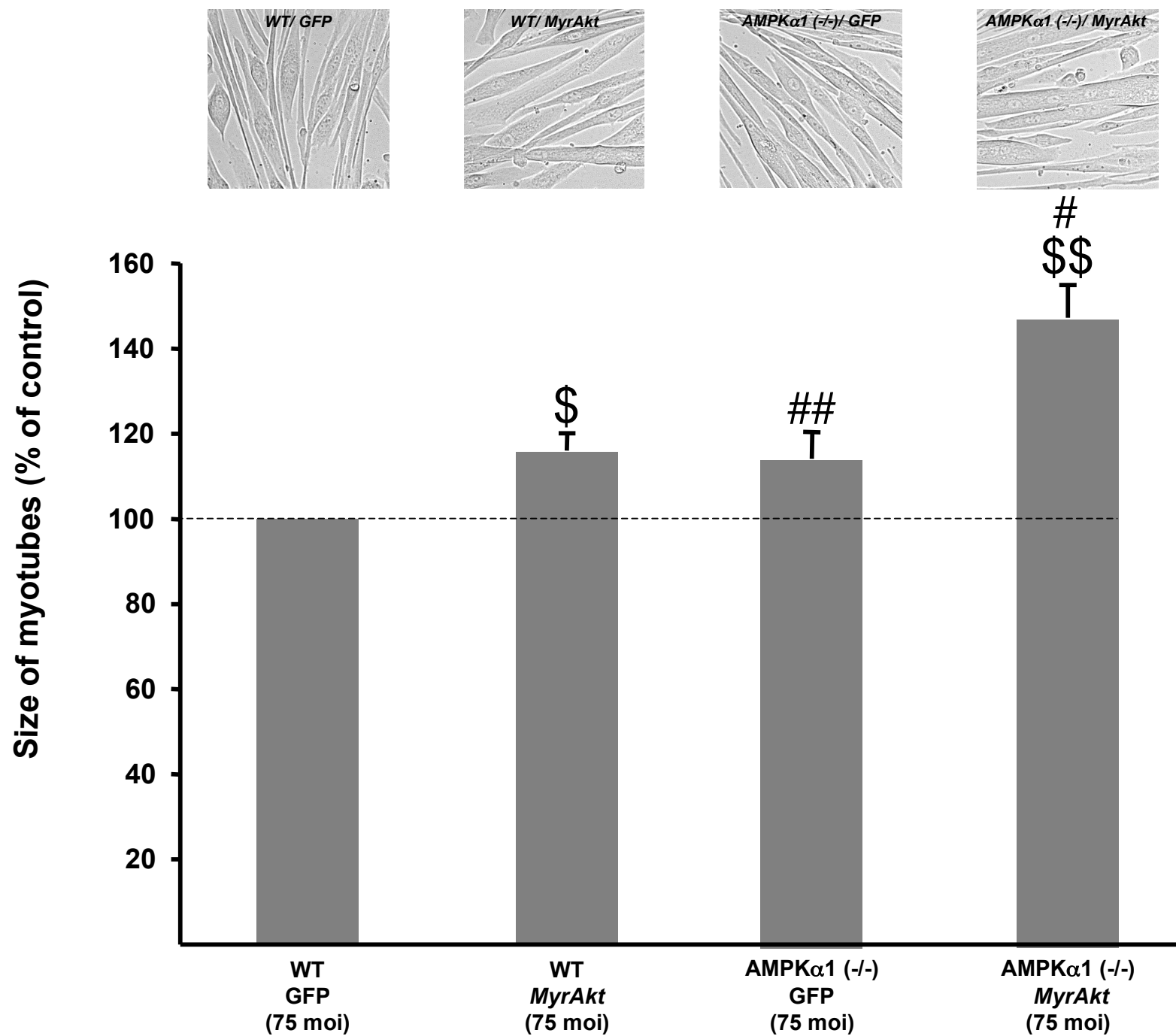


**Fig 1A**



**Fig 1B**



**Fig 1C**

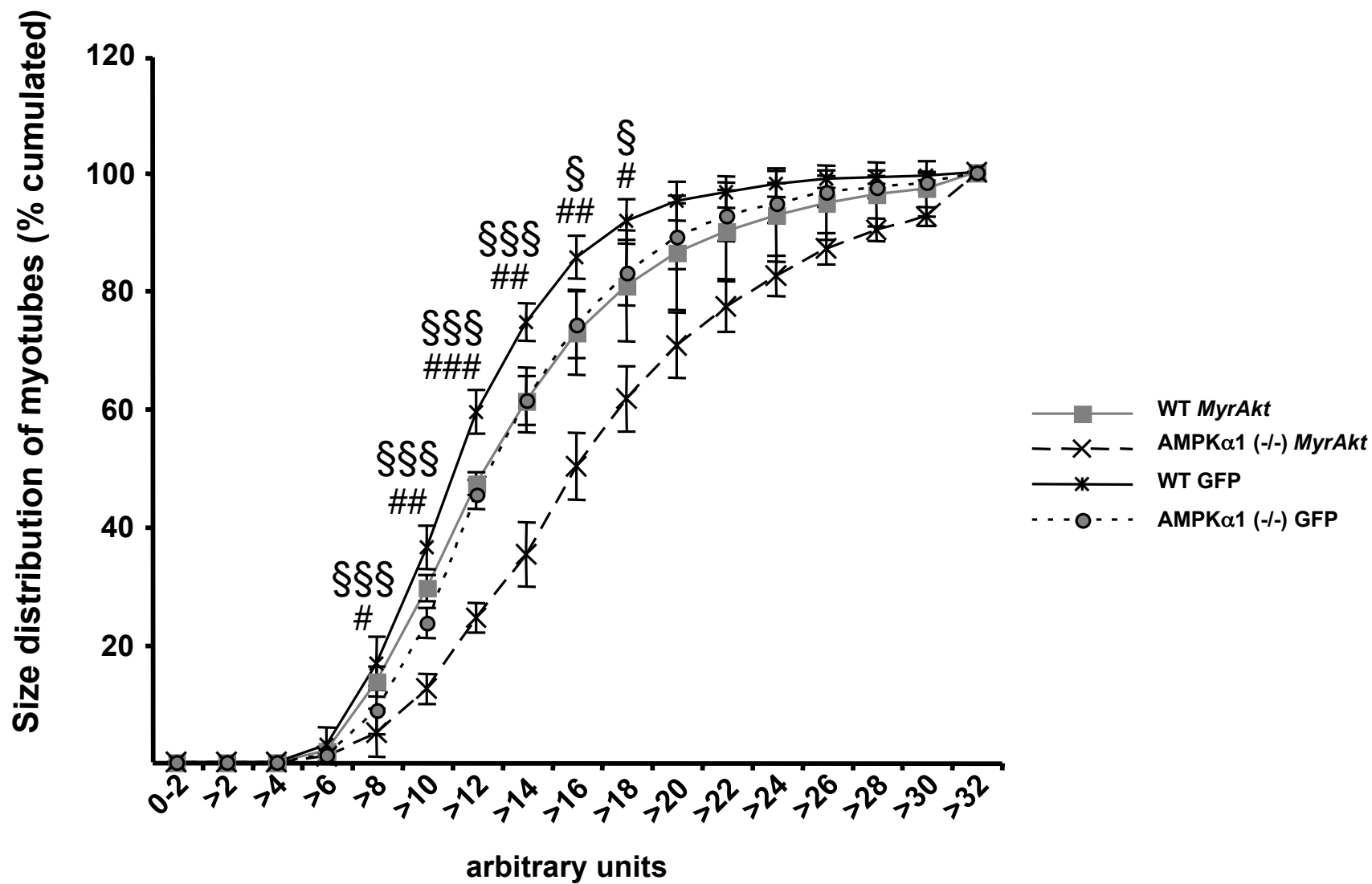
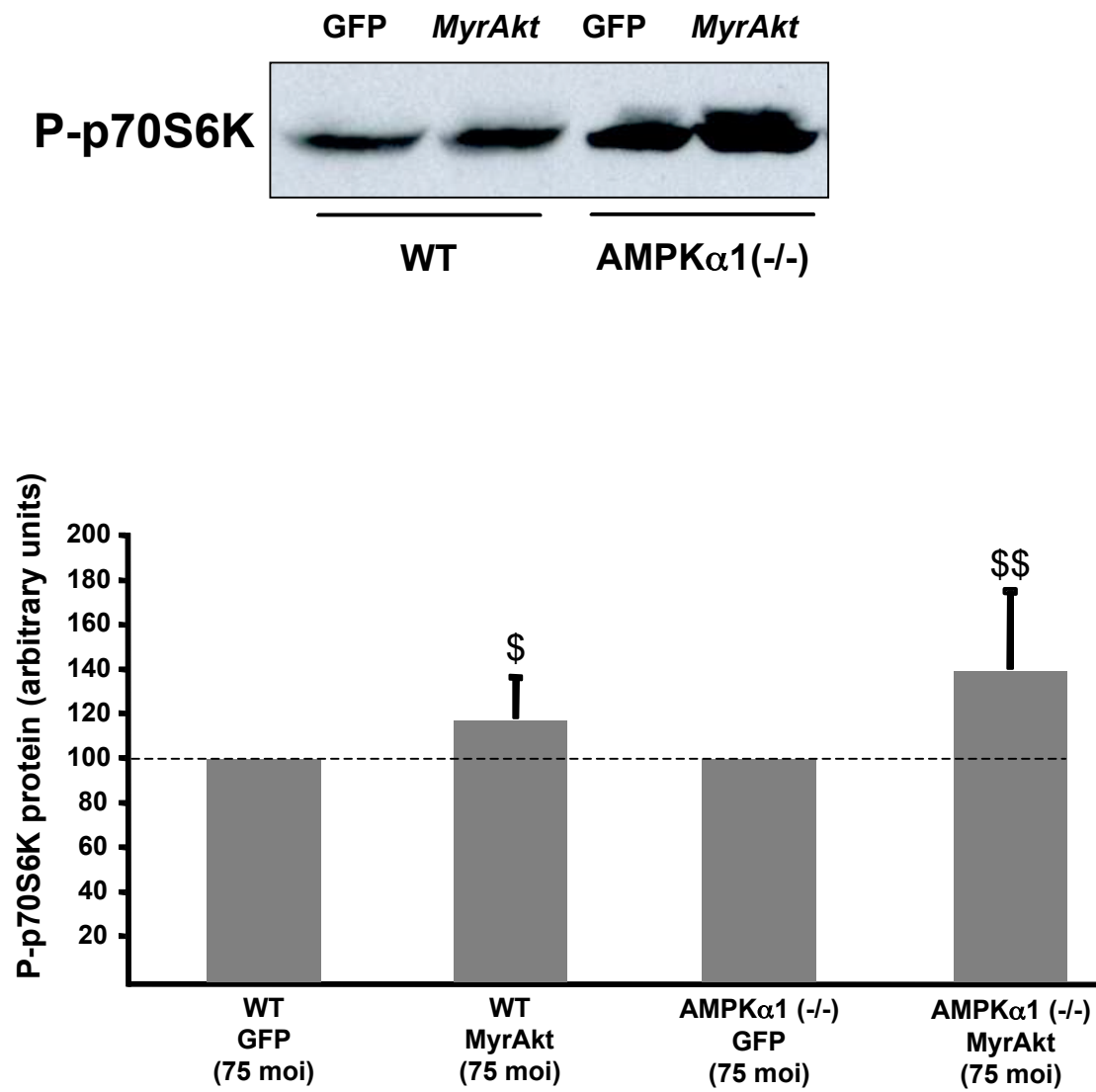
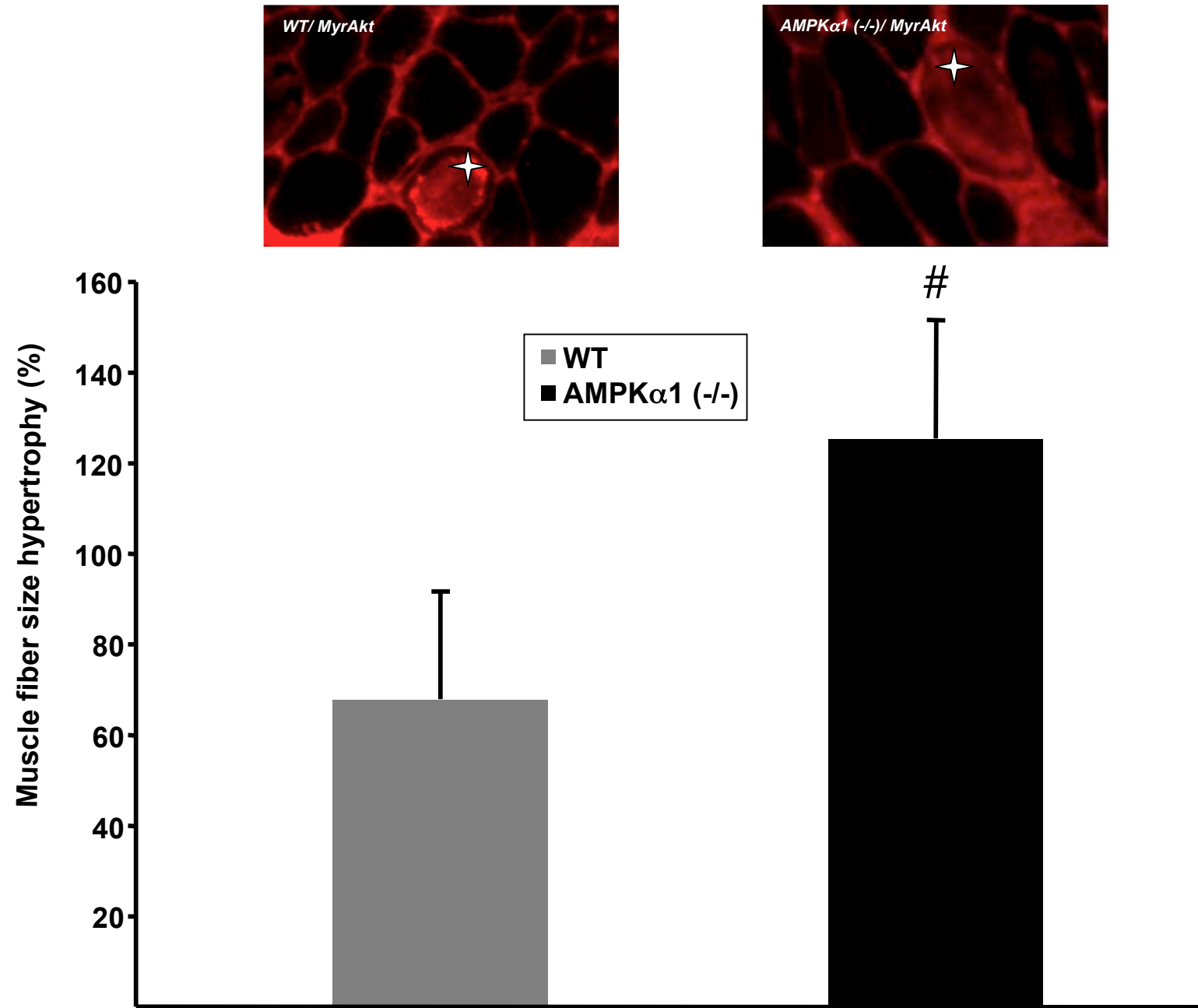


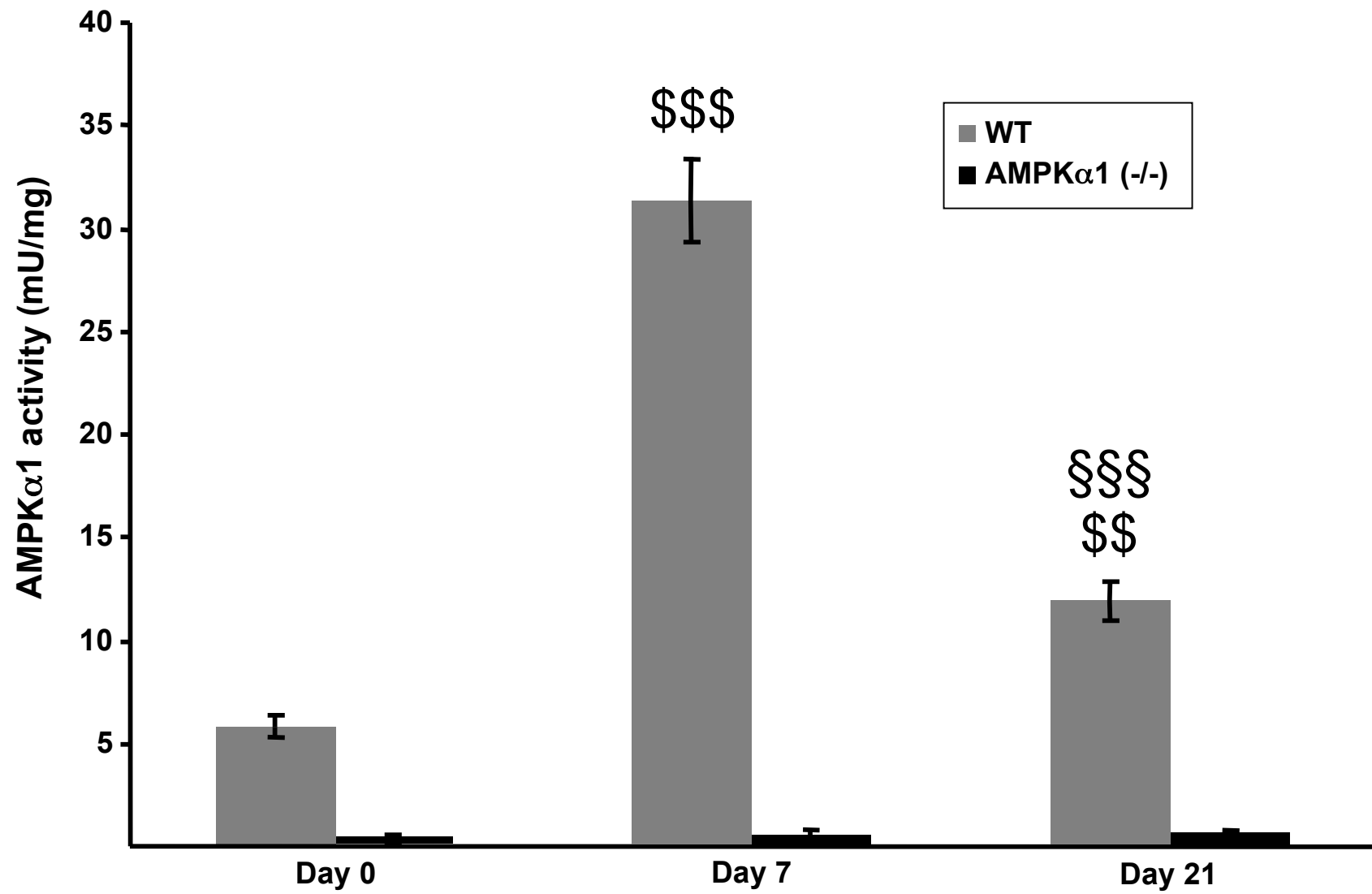
Fig 1D



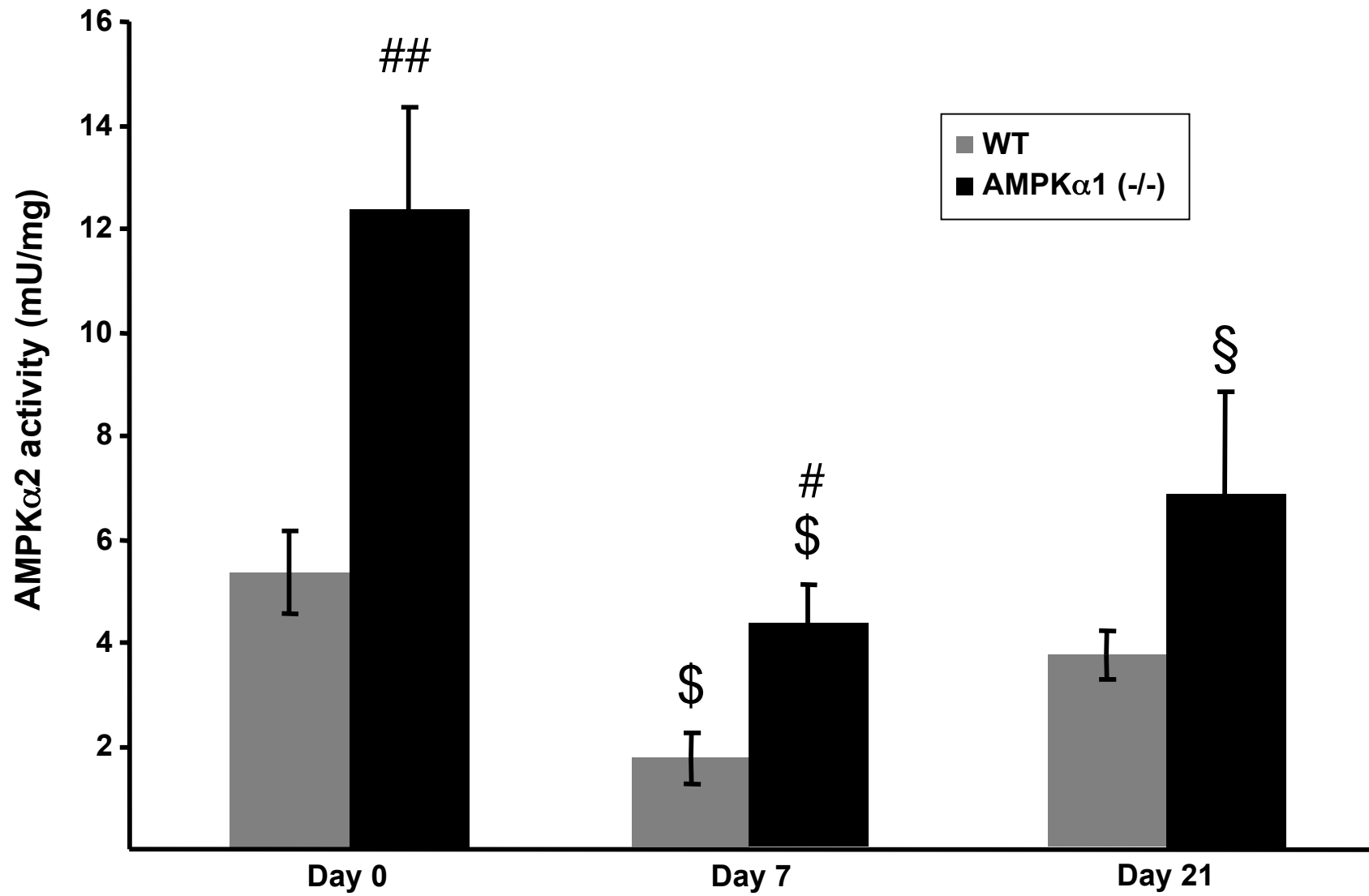
**Fig 2**



**Fig 3A**

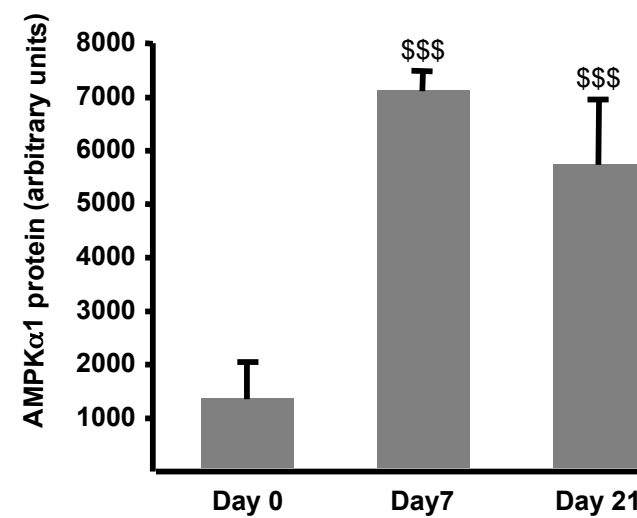
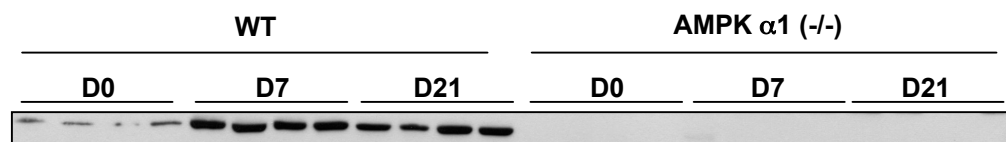


**Fig 3B**

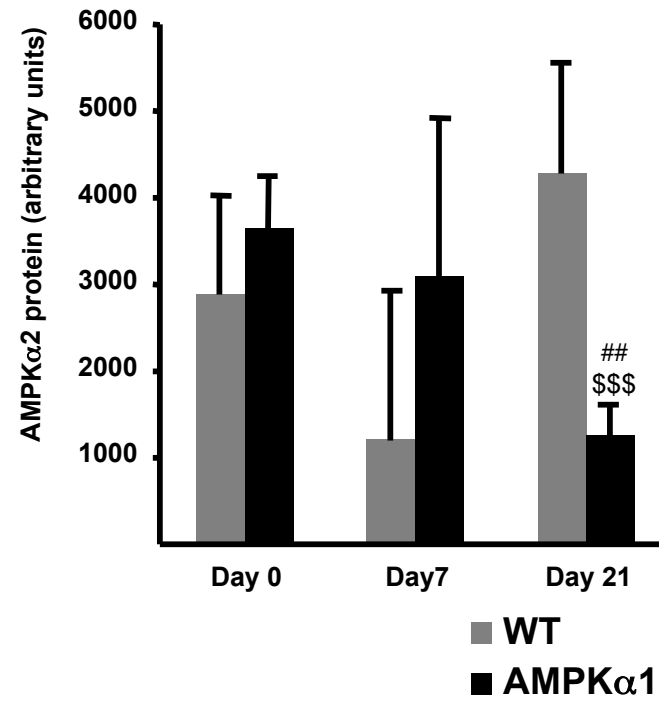
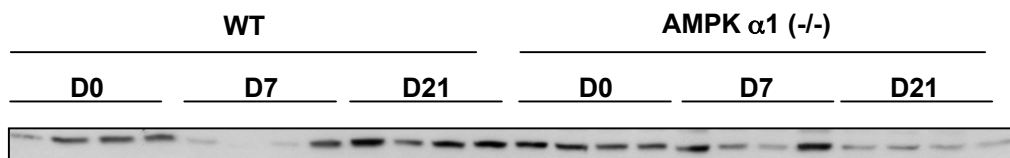


**Fig 4**

**AMPK $\alpha$ 1**



**AMPK $\alpha$ 2**





**Fig 5A**

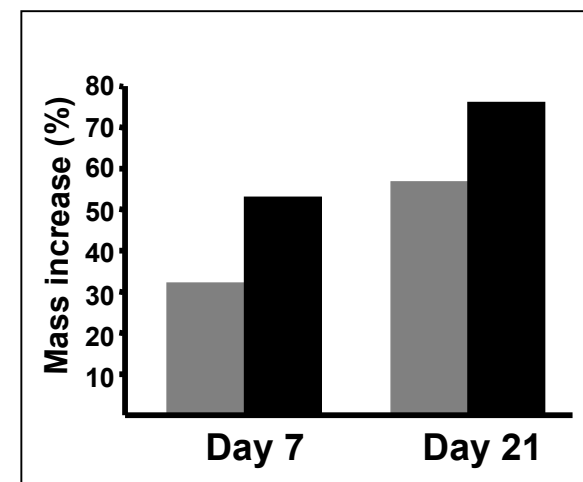
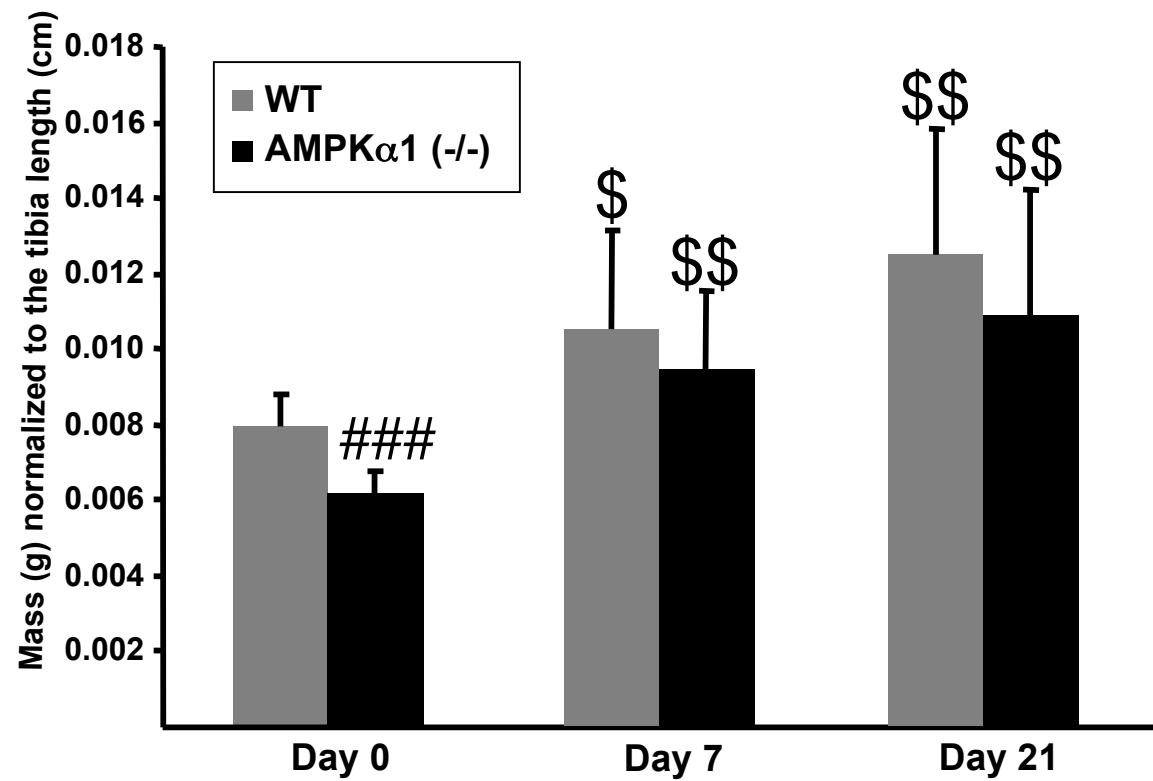


Fig 5B

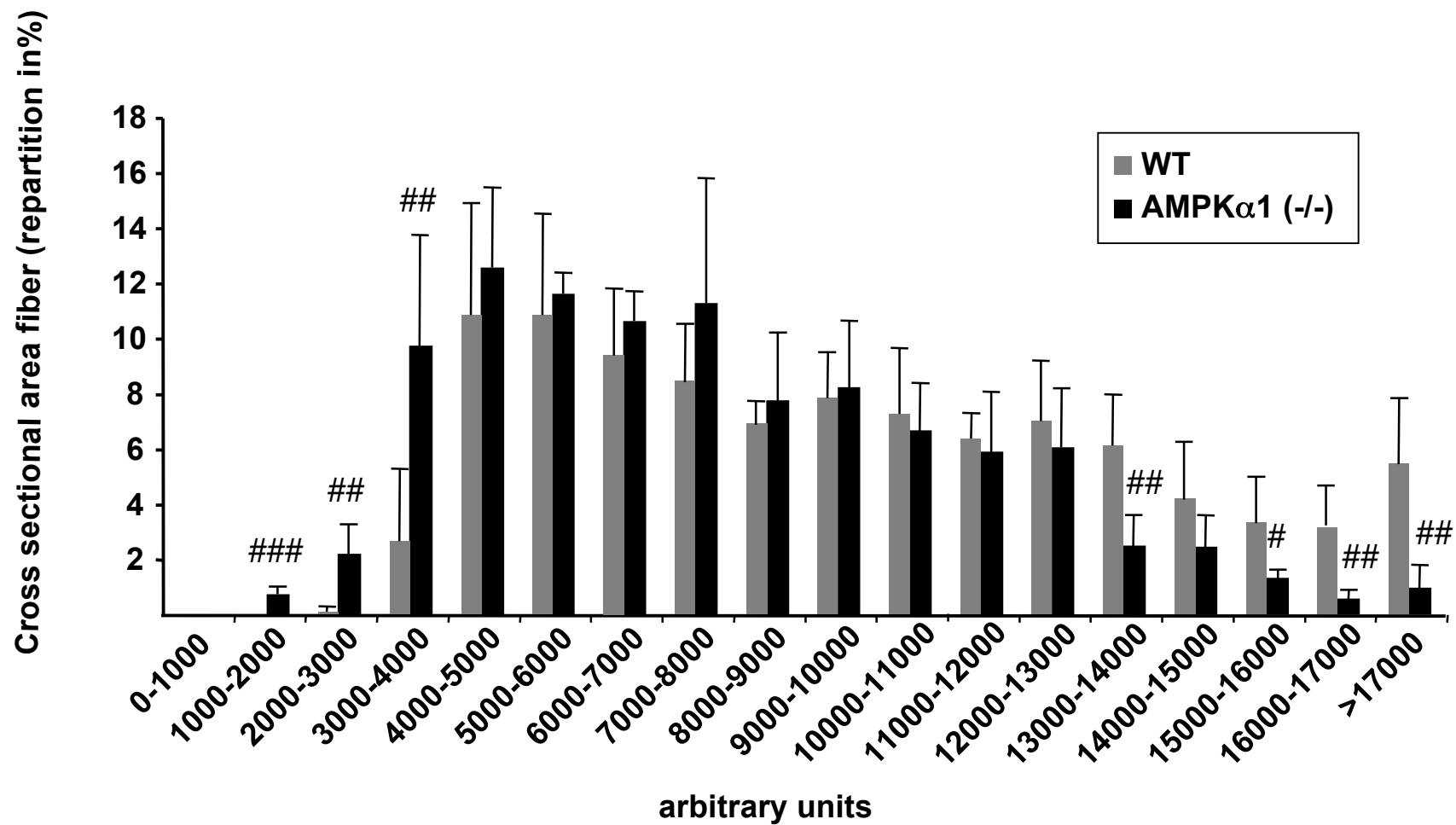


Fig 5C

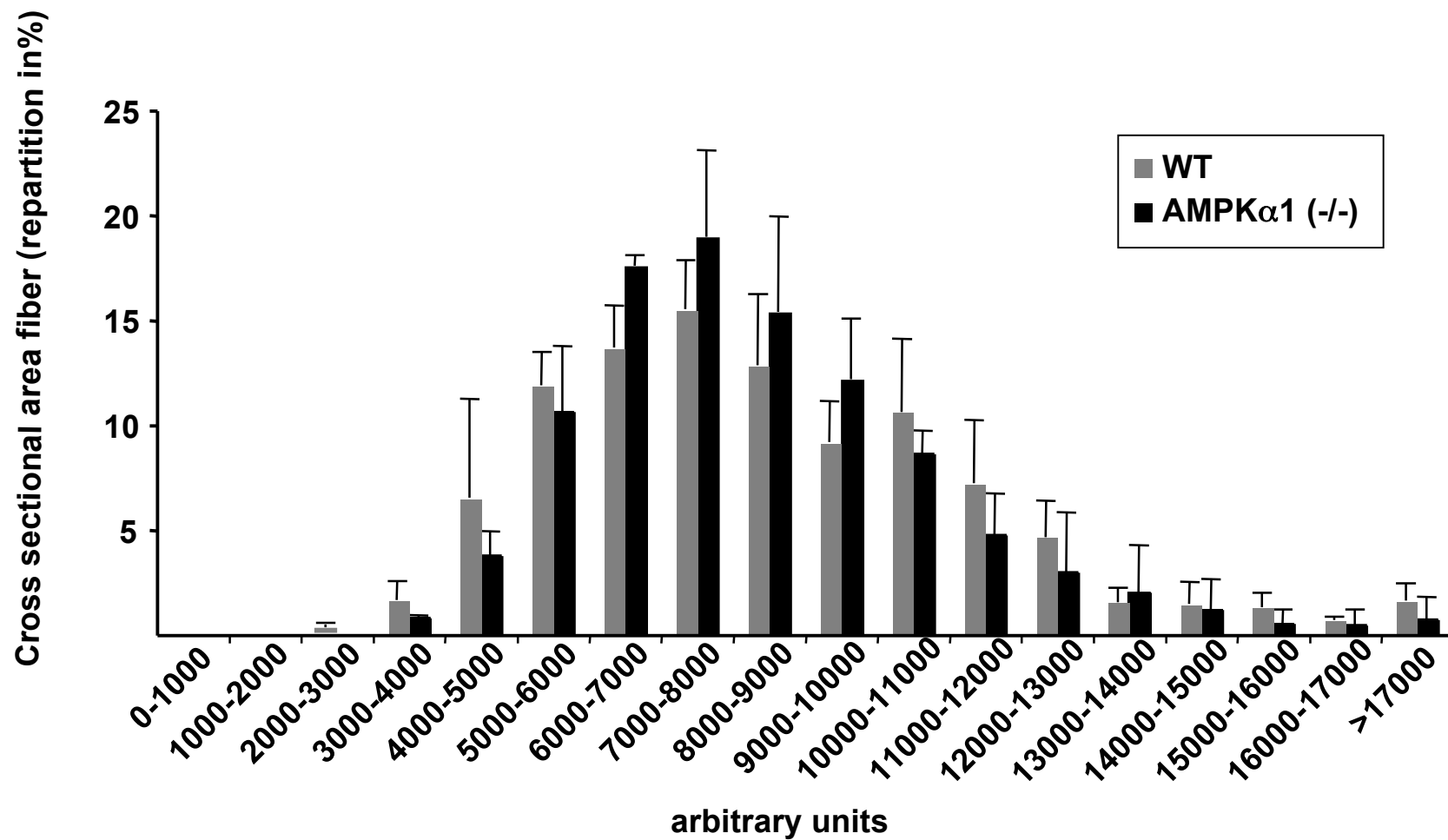
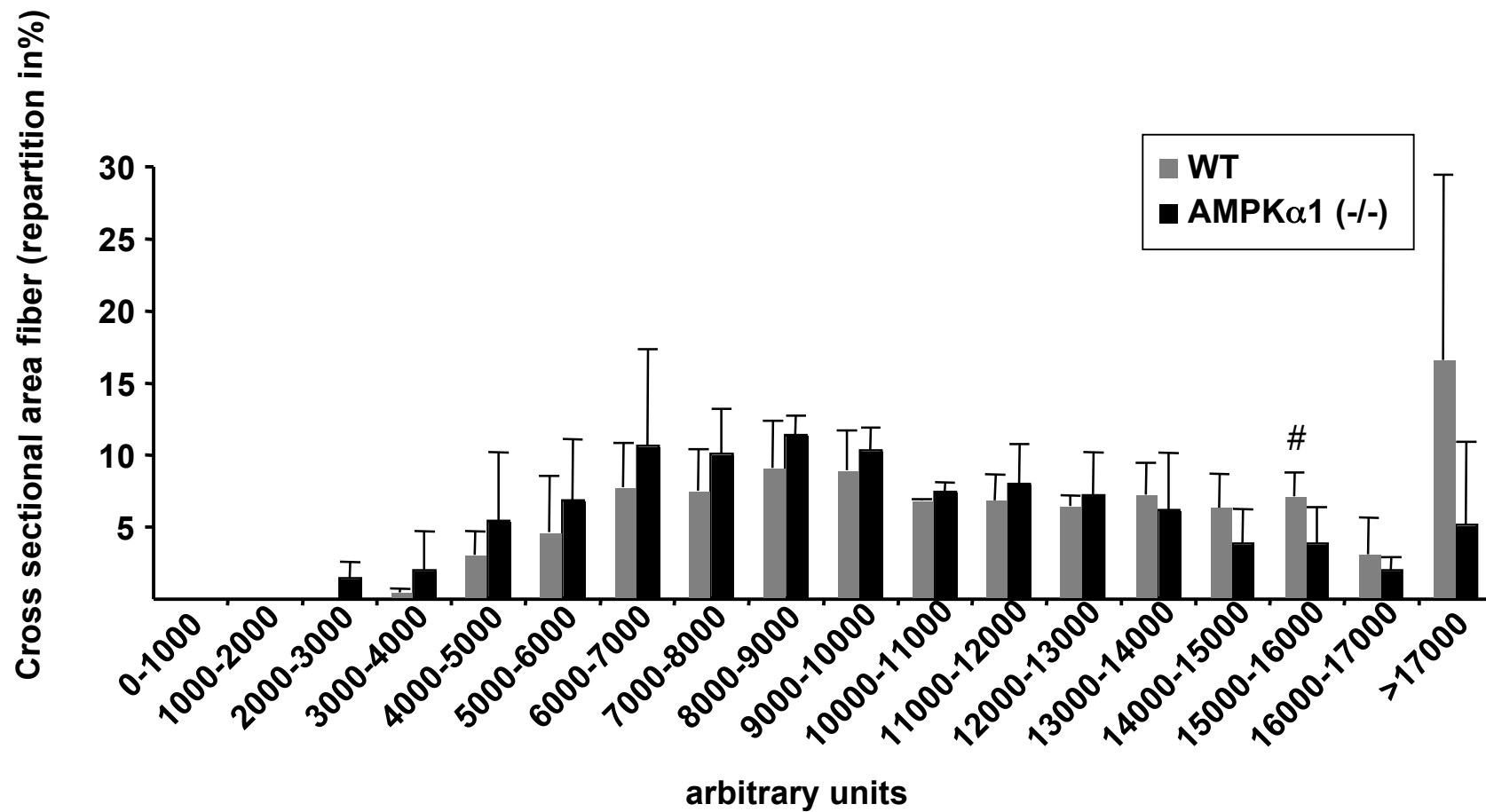
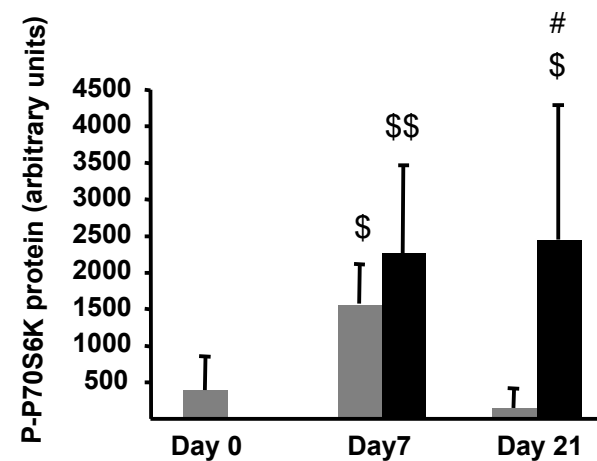
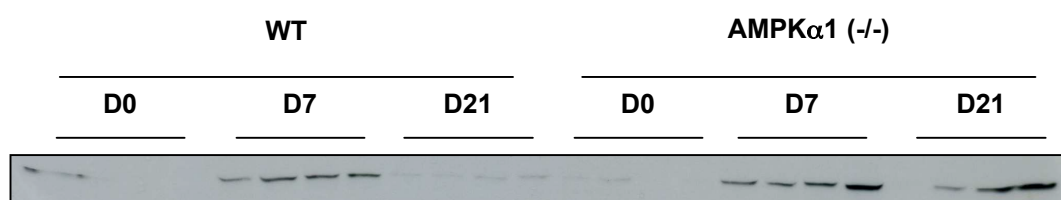


Fig 5D

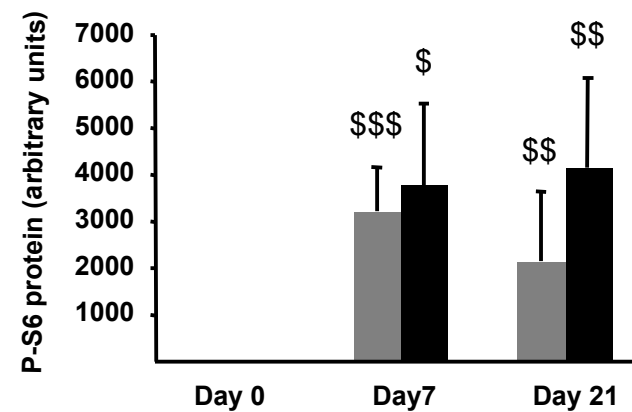
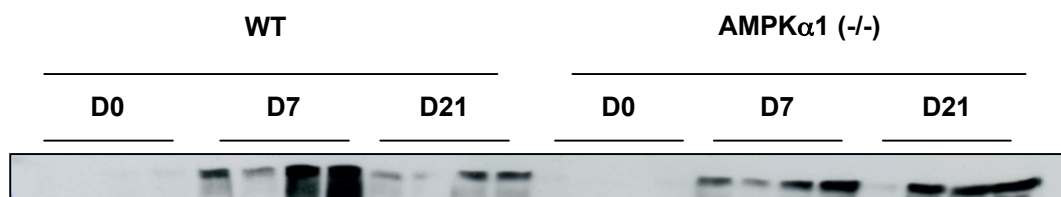


**Fig 6A**

**P-p70S6K**



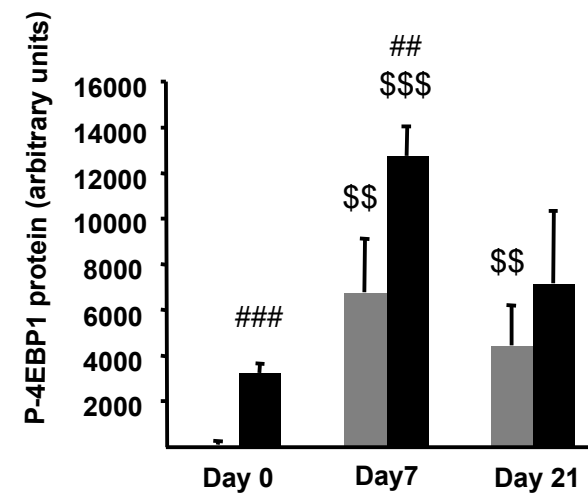
**P-S6**



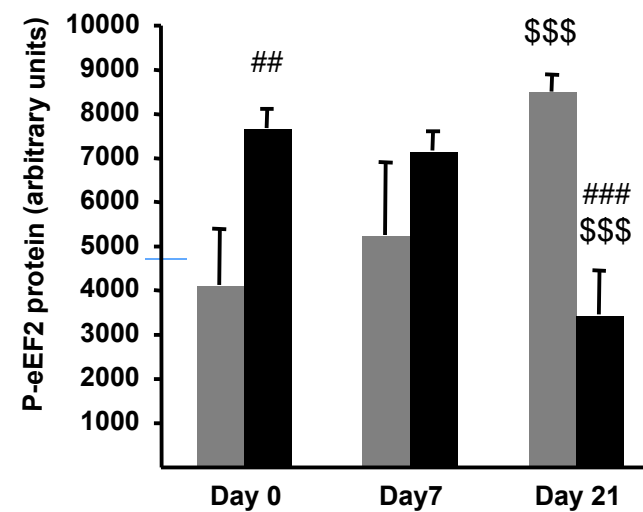
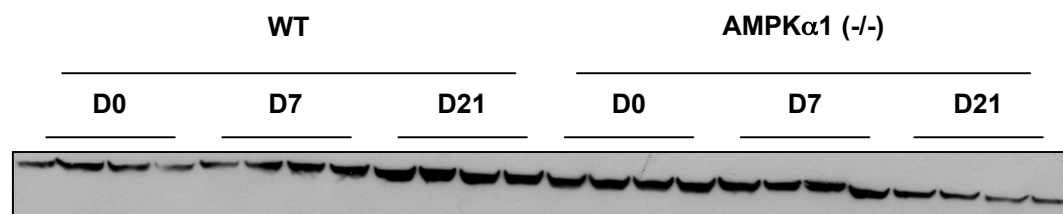
■ WT  
■ AMPK $\alpha$ 1 (-/-)

**Fig 6B**

**P-4EBP1**



**P-eEF2**



■ WT  
■ AMPK $\alpha$ 1 (-/-)